

EDDMapS : Early Detection and Distribution Mapping System for invasive species.

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The Center for Invasive Species and Ecosystem Health created the Early Detection and Distribution Mapping System (EDDMapS) to provide a simple means of reporting invasive species on the Internet, tracking their distributions and providing additional information about on species. This tool is designed to be easy to use with little or no training. It can be integrated into any project through latitude and longitude coordinates obtained from GPS or by selecting a point on a digital map.

Data Entry

Report a Plant Infestation in Florida

Pest: Select One
To report a pest not listed, e-mail bugwood@uga.edu.

Observation Date: _____

County: Select One

Infested Area: Select One

Gross Area: Select One

Canopy Closure: Select One

Habitat: Select One

Abundance: Select One

Location:

Latitude: Must be expressed in Decimal Degrees. Longitude: Must be expressed in Decimal Degrees.
Preview Location Choose Location Geocode an Address
Convert from UTM's Convert from DMS

Datum: Select One
Ownership: Select One
Ownership: If reporting infestation on private land, be sure to have landowner's permission.

Local Ownership: Select One
Location Description: _____

Comments: _____

Identified by: _____ (if you didn't identify)
Voucher Specimen Made: Yes No
Herbarium holding specimen: _____

Image 1:
Caption: _____
Credit: _____ (if not your image)

Image 2:
Caption: _____
Credit: _____ (if not your image)

Image 3:
Caption: _____
Credit: _____ (if not your image)

Image 4:
Caption: _____
Credit: _____ (if not your image)

Image 5:
Caption: _____
Credit: _____ (if not your image)

Report

Customized data forms are attached to a fully relational database to minimize errors in data entry.

EDDMapS is currently being used by:

- Southeast Exotic Plant Pest Council
- Florida Exotic Plant Pest Council
- Everglades Cooperative Invasive Species Management Area
- USDA CSREES - "Forest*A*Syst"
- Georgia Cogongrass Task Force
- Alaska Exotic Plant Information Clearinghouse
- Mid-Atlantic Exotic Plant Pest Council
- National Park Service
- Invaders of Texas
- Forest Service National Forest System
- Southern Appalachian Cooperative Weed Management Area
- Florida Invasive Species Partnership

EDDMapS can be used in a wide variety of mapping projects to:

- Facilitate Early Detection and Rapid Response
- Monitor invasive plants, diseases, insects and other animals
- Map distributions of any number of species in an area
- Map state or county level species presence data
- Develop area management plans
- Track management activities

The location for a report can be entered by latitude and longitude. If a GPS unit is not available, the point can be selected by finding the location by using online digital maps. Three types of views are available for these maps: Map, Satellite, and Hybrid. The Hybrid view is often preferred since it creates a composite of the Map and Satellite views. In many cases, high-resolution maps are available to allow the user to select specific landscape features.

Google Map Preview - Windows Internet Explorer

http://www.se-eppc.org/report/populoc.cfm?state=ga

Map | Satellite | Hybrid

Latitude: 31.454164945712648 Longitude: -83.50305676460266

Update Report Form

Done Internet 100% ...

Google Map Preview - Windows Internet Explorer

http://www.se-eppc.org/report/populoc.cfm?state=ga

Map | Satellite | Hybrid

Latitude: 31.454164945712648 Longitude: -83.50305676460266

Update Report Form

Done Internet 100% ...

Google Map Preview - Windows Internet Explorer

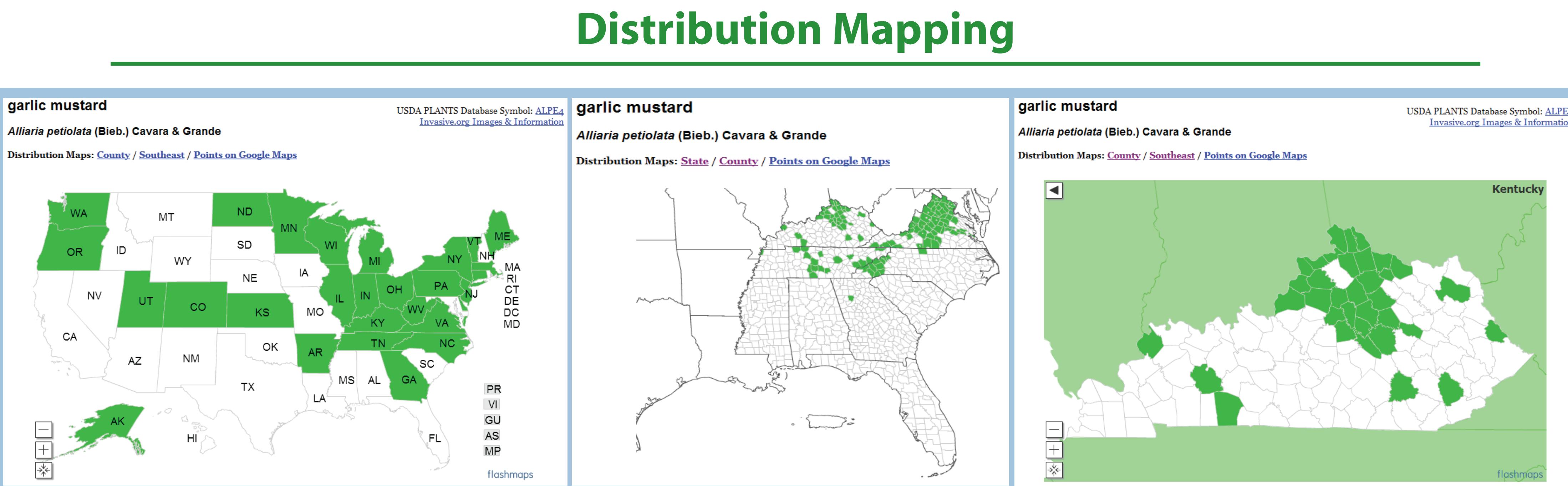
http://www.se-eppc.org/report/populoc.cfm?state=ga

Map | Satellite | Hybrid

Latitude: 31.454164945712648 Longitude: -83.50305676460266

Update Report Form

Done Internet 100% ...



State and county level distributions are viewed easily. Clicking on a state can show the county distributions within that state or region. These can be based on point or county/state data.

